

What is claimed is:

1. A network print system having a communication network comprising:

a memory server coupled to said communication network; and

5 a printer comprising:

an input unit for receiving print data from said communication network;

an interpretation controller for converging the print data into a file in a printer intermediate language;

10 an expansion controller for expanding the file in the printer intermediate language into bit map data;

a memory for storing the bit map data; and

15 a memory data input/output unit for exchanging the file in the printer intermediate language with said memory server through said communication network,

wherein said printer prints the file in the printer intermediate language and sends the file in the printer intermediate language to said memory server,

wherein said memory server stores the file, and

20 wherein said printer prints out by reading the file from said memory server.

2. The network print system of claim 1,

25 wherein said printer further comprises an error detector for detecting a printing error of the print data,

wherein said memory is a page memory, and

wherein said printer, when the printing error is detected, reads a file on a page which is not printed out in the file from said memory server and prints the data.

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3. The network print system of claim 1,

wherein said printer further comprises an error detector for detecting a printing error of said print data,

wherein said memory is a band memory, and

35 wherein said printer, when the printing error is detected, reads a file of a beginning band of a page which is not printed in the file from said memory server, while arbitrating a flow with said memory server.

4. The network print system of claim 3,

40 wherein said printer sends a flow control stop signal to said memory server when said band memory is full, and

wherein said printer reads a file of the beginning band of the page not printed of the file from said memory server when detecting the printing error and when not sending the flow control stop signal,

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5. The network print system of claim 1,
wherein said printer further comprises an operation unit for
selecting a first file of the file in the print intermediate language by
displaying a printing status of the file in the print intermediate
5 language, and
wherein said printer reads the first file from said memory server.

6. The network print system of claim 5, wherein said printer is
set busy on said communication network while printing the first file.
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7. The network print system of claim 5,
wherein said printer sends the file in the printer intermediate
language and file identification information of the file to said memory
server parallel to print the file,
15 wherein said memory server stores the file and the file
identification information,
wherein said printer reads first file identification information of
the first file of the file identification information from said memory
server, and
20 wherein said operation unit displays the first file information.

8. The network print system of claim 5, wherein said printer
inquires said memory server whether said memory server is valid or
not at least one of before printing the file and before reading the file
from said memory server.
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9. The network print system of claim 5,
wherein said printer sends the file in the printer intermediate
language and printer setting information of the file to said memory
server parallel to print the file,
30 wherein said memory server stores the file and the printer setting
information, and
wherein said printer reads printer setting information of the first
file of the printer setting information from said memory server.